

# Energy Seal Coatings

Cool Roof Solutions

## Acu-Tape

**Fabric reinforced butyl backed sealant tape**



### DESCRIPTION

Acu-Tape is a fabric-backed, pressure sensitive, butyl seam and detailing tape.

### USES

Acu-Tape is used for sealing seams, flashing, penetrations, fasteners and repairs on a variety of roofing surfaces, including: metal, single-ply, concrete, EPDM, brick, block, wood, plastics and fiberglass to name a few.

### FEATURES & BENEFITS

- ✓ 10 mils of Dupont Sontara fabric backed with 20 mils of butyl rubber adhesive.
- ✓ Aggressive grip with superior adhesion.
- ✓ Butyl “flows” into voids and self-heals around fasteners.
- ✓ Will not melt, stain or become brittle like asphalt-based flashing tape.
- ✓ Provides an excellent water tight seal.
- ✓ No harmful VOC’s.
- ✓ Designed to be topcoated with Acu-Shield.

### PREPARATION

Surface must be clean, dry and free of any oil, loose rust, scale, dust, talc and dirt. Any existing coating must be checked for good adhesion.

### APPLICATION

Acu-Tape is to be cut into a manageable length. Peel the release liner off the Acu-Tape and apply it to the substrate. It is recommended to use a metal roller to work the Acu-Tape onto the substrate, starting at the center and working towards the edges. Do not allow Acu-Tape to fold over onto itself. Do not allow Acu-Tape’s adhesive to touch anything other than the area to be repaired. Trying to remove Acu-Tape may damage the tape or substrate.

Press Acu-Tape down firmly starting at center working out toward the edges to remove bubbles. Use a wooden or steel roller to achieve the desirable bond between the tape and roof surface. Wrinkle and puckers should be avoided. Edges must have no openings, funnels or fishmouths.

### TECHNICAL DATA

Width:	2 inch, 4 inch & 6 inch
Length:	50 feet
Units per case:	2 inch = 12 rolls, 4 inch = 6 rolls, 6 inch = 4 rolls (sold in case quantities only)
Appearance:	Light gray fabric, gray butyl rubber adhesive
Thickness:	30 mils (10 mils Sontara fabric, 20 mils butyl rubber adhesive)
Peel strength:	(butyl) 17 lbs per linear inch
Tensile strength:	790 psi avg.
Low temp flexibility:	Passes, no cracking
Water resistance:	Excellent; surface must be clean and dry prior to application
Bonding time:	Immediate, water tight aggressive grip; bull bond within 24 hours
Shelf life:	18 - 24 months
Application temp.	35°F - 110°F - do not apply if temperatures exceed 200°F

# ACU-TAPE

Manufactured by Advanced Coating Systems, Inc.

[www.energy-seal.com](http://www.energy-seal.com)

**Seal It. Conserve It. Protect It.**

**800-587-3758**